WHAT IS CLAIMED IS:

1. In communication in which calls of a plurality of services having mutually different degrees of priority are present and respective calls perform access with shared resources, a call admission control method of controlling call admission characterized in that:

for said plurality of services, a plurality of corresponding call admission threshold values are set beforehand in accordance with said respective degrees of priority; and

in respect of a requested call, the resource use condition of a predetermined resource designated as the subject of monitoring and said call admission threshold value corresponding to said service in this call are compared and new call admission in respect of said requested call is restricted in accordance with the comparison result.

2. The call admission control method according to claim 1, characterized in that said plurality of services include at least a first service of high degree of priority and a second service of lower degree of priority than said first service; and

said call admission threshold value corresponding to said first service is set higher than said call admission threshold value corresponding to said second service.

3. The call admission control method according to claim 2, characterized in that, of said plurality of services, a service using a circuit switching system as its switching system is employed as said first service of high degree of priority and a service using a packet switching system is employed as said second service of lower degree of priority.

4. The call admission control method according to claim 1, characterized by comprising:

a resource measurement step in which said resource use condition is measured and this measured value is acquired;

a comparison result acquisition step in which said measured value and said call admission threshold value corresponding to said service of said requested call are compared to obtain said comparison result; and

a call admission restriction step in which new call admission in respect of said requested call is denied if the obtained comparison result proves that said measured value exceeds said call admission threshold value.

5. The call admission control method according to claim 1, characterized in that the access system employed in said communication is the FDMA system or TDMA system, and said resource that is designated as the subject of monitoring is at least either the number of channels or the number of wireless devices.

6. The call admission control method according to claim 1, characterized in that the access system employed in said communication is the CDMA system, and said resource that is designated as the subject of monitoring is at least one of the amount of up-link interference, the down-link transmission power, the number of devices employed or the number of spreading codes.

7. In communication in which calls of a plurality of services having mutually different degrees of priority are present and respective calls perform access with shared resources, a communication system wherein a call admission control method is employed whereby call admission is controlled, characterized in that:

for said plurality of services, a plurality of corresponding call admission threshold values are set beforehand in accordance with said respective degrees of priority; and

in respect of a requested call, the resource use condition of a predetermined resource designated as the subject of monitoring and said call admission threshold value corresponding to said service in this call are compared and new call admission in respect of said requested call is restricted in accordance with the comparison result.

8. The communication system according to claim 7, characterized in that said plurality of services include

at least a first service of high degree of priority and a second service of lower degree of priority than said first service; and

said call admission threshold value corresponding to said first service is set higher than said call admission threshold value corresponding to said second service.

9. The communication system according to claim 8, characterized in that, of said plurality of services, a service using a circuit switching system as its switching system is employed as said first service of high degree of priority and a service using a packet switching system is employed as said second service of lower degree of priority.

10. The communication system according to claim 7, characterized in that the access system employed in said communication is the FDMA system or TDMA system, and said resource that is designated as the subject of monitoring is at least either the number of channels or the number of wireless devices.

11. The communication system according to claim 7, characterized in that the access system employed in said communication is the CDMA system, and said resource that is designated as the subject of monitoring is at least one of the amount of up-link interference, the down-link transmission power, the number of devices employed or the number of spreading codes.

12. In communication in which calls of a plurality of services having mutually different degrees of priority are present and respective calls perform access with shared resources, a base station device wherein a call admission control method is employed whereby call admission is controlled, characterized in that:

for said plurality of services, a plurality of corresponding call admission threshold values are set beforehand in accordance with said respective degrees of priority; and

in respect of a requested call, the resource use condition of a predetermined resource designated as the subject of monitoring and said call admission threshold value corresponding to said service in this call are compared and new call admission in respect of said requested call is restricted in accordance with the comparison result.

13. The base station device according to claim 12, characterized in that said plurality of services include at least a first service of high degree of priority and a second service of lower degree of priority than said first service; and

said call admission threshold value corresponding to said first service is set higher than said call admission threshold value corresponding to said second service.

14. The base station device according to claim 13, characterized in that, of said plurality of services, a service using a circuit switching system as its switching system is employed as said first service of high degree of priority and a service using a packet switching system is employed as said second service of lower degree of priority.

15. The base station device according to claim 12, characterized by comprising:

resource measurement means that measures said resource use condition to acquire a measured value;

comparison result acquisition means that compares said measured value and said call admission threshold value corresponding to said service of said requested call to obtain said comparison result; and

call admission restriction means that denies new call admission in respect of said requested call if the obtained comparison result proves that said measured value exceeds said call admission threshold value.

16. The base station device according to claim 12, characterized in that the access system employed in said communication is the FDMA system or TDMA system, and said resource that is designated as the subject of monitoring is at least either the number of channels or the number of wireless devices.

17. The base station device according to claim 12, characterized in that the access system employed in said communication is the CDMA system, and said resource that is designated as the subject of monitoring is at least one of the amount of up-link interference, the down-link transmission power, the number of devices employed or the number of spreading codes.